

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	345	cross connect\$3 with switch\$3 matri\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 09:02
L2	20	1 and ((work\$3 or service) near2 (path or line)) same (protect\$3 near2 (Line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 10:08
L3	191	(I near2 O) with splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 10:09
L4	12584	(I near2 O) with monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 12:16
L5	26	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 10:09
L7	3	(I near2 O) with (squelch\$3 near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 13:21
L8	3148	375/316,224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 13:31
L10	2224	8 and (monitor\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 13:32

## EAST Search History

L11	1133	10 and predetermin\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 13:39
L12	167	11 and interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 13:34
L13	53	12 and (predetermin\$2 with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 13:39
S1	13351	cross connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 08:19
S2	201	S1 and working path and protect\$3 path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:32
S3	59	S2 and redundant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 08:22
S4	16	S3 and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 08:22
S5	2	"5390164".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/15 11:39
S6	34	("5179548"   "5187706"   "5218604").PN. OR ("5390164"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 13:50

## EAST Search History

S7	4	defin\$5 with (thermometer code\$1 data)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 13:51
S8	28	("4621362"   "4701756"   "4775976"   "4811337"   "5027342").PN. OR ("5187706").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:02
S9	7	S8 and (protect\$3 near3 (path or line))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:43
S10	3104	path with protect\$3 with switch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:43
S11	846	S10 and threshold	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:44
S12	409	S11 and frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:44
S13	295	S12 and (work\$3 or service) and (protect\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:44
S14	173	S13 and predetermin\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:45
S15	83	S14 and interconnect\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:45
S16	80	S15 and (monitor\$3 or detect\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/15 14:46
S17	1643	digital cross connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:32
S18	71	S17 and cyclic redundancy check	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:32
S19	14	S18 and ((work\$3 or service) near2 (line or path)) and (protect\$3 near2 (line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:21

## EAST Search History

S20	1489	squelch\$2 near2 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:50
S21	1	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:50
S22	24188	predetermin\$2 signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:50
S24	1	S19 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:06
S25	0	interconnect3 with monitor\$3 with predetermin\$3 with signal with (fault or error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:27
S26	0	interconnect3 with monitor\$3 with predetermin\$3 with signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:11
S27	0	interconnect3 with monitor\$3 with signal with erro\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:20
S29	14596	switch\$3 matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:20

## EAST Search History

S30	133	S29 and ((work\$3 or service) near2 (line or path)) and (protect\$3 near2 (line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:21
S31	79	S30 and (monitor\$3 with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 12:15
S32	2	"5790520".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 12:15
S33	18	("4593154"   "5081619"   "5187706"   "5218600"   "5311501"   "5317198"   "5446725"   "5533006").PN. OR ("5790520").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/16 12:23
S34	7150	alcatel.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/16 12:23
S35	30	S34 and work\$3 (path or line) and protect\$3 (path or line)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/16 13:42
S37	1	"6285475".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/16 13:45
S38	3	2001/0046207	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/16 13:46
S39	2	"20010046207"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/16 13:46
S40	0	interconnect3 with monitor\$3 with predetermin\$3 with signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:28
S41	0	interconnect3 with monitor\$3 with predetermin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:28

## EAST Search History

S42	30144	monitor\$3 with predetermin\$3 with signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:28
S43	453603	"29" and interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:28
S44	4864	S42 and interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:29
S45	0	S44 and ((work\$3 or service) near2 (line or path)) and (protect\$3 nera2 (line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:30
S46	0	S43 and ((work\$3 or service) near2 (line or path)) and (protect\$3 nera2 (line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 15:30
S47	52	S44 and ((work\$3 or service) near2 (line or path)) and (protect\$3 near2 (line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 16:05
S48	47	"6137603"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 16:06
S49	2	"6137603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 16:12

## EAST Search History

S50	4454	370/217-229.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 12:27
S51	1	10/697108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:26
S52	3598	S50 and (detect\$3 or monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:39
S53	261	S52 and ((work\$3 or service) near2 (path or line)) same (protect\$3 near2 (Line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:39
S54	30	S53 and squelch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:40
S55	992	S50 and redundant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:39
S56	94	S55 and ((work\$3 or service) near2 (path or line)) same (protect\$3 near2 (Line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 14:35
S57	88	S56 and (detect\$3 or monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:39

## EAST Search History

S58	9	S57 and squelch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 13:40
S59	1333	398/1-8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 14:34
S60	777	S59 and (detect\$3 or monitor\$3) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:28
S61	123	S60 and ((work\$3 or service) near2 (path or line)) same (protect\$3 near2 (Line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:28
S62	64	S61 and predetermin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 14:43
S63	4	09/850141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:20
S64	2	unequip\$3 near3 line near3 setting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:27
S65	475	(cross near2 connect\$3) with (inter near2 connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:31



## EAST Search History

S66	84	S65 and (detect\$3 or monitor\$3) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:48
S67	2	S66 and ((work\$3 or service) near2 (path or line)) same (protect\$3 near2 (Line or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:29
S68	3	S65 same (switch\$3 near3 matri\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 15:31
S70	1	"5390164".pn. and (detect\$3 or monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 16:30
S71	0	"6285476".pn. and (threshold with detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 16:32
S72	8	S59 and (monitor with threshold with detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/17 16:50
S73	6	S50 and (monitor with threshold with detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 09:01